

# RECLAMATION SERVICE SINCE ORGANIZATION HAS EXPENDED \$81,000,000 WATER PROVIDED FOR 1,290,107 ACRES IN 28 PROJECTS IN 16 STATES

SCENES on the work of the reclamation service: (1) Shoshone dam, Wyoming, 328 feet high. Highest in the world. (2) Main south canal, Uncompahgre valley, Colorado, cement lined, carries nearly whole of Gunnison river from the tunnel to the valley. (3) Tieton canal, Yakima valley, Washington, twelve miles long and 900 feet above the river. (4) Roosevelt dam, Salt river valley, Arizona, 284 feet high, 1080 feet long on top. Stores enough water to cover Delaware a foot deep. (5) Spring canyon flume, North Platte valley, Nebraska, on main canal. (6) Strawberry tunnel, Utah, four miles long, pierces the Wasatch mountains 10,000 feet high. (7) Pathfinder dam, Wyoming, 228 feet high, holds back the greatest flood ever known in North Platte river for irrigating lands in Wyoming and Nebraska. (8) Gunnison tunnel, six miles long, longest underground irrigation waterway in the world.



## Wonderful Achievements of Ten Years Outlined in Re- port of Work's Progress.

THE United States reclamation service, organized on June 17, 1902, has expended to date about \$81,000,000 derived from the proceeds of sales of public lands in sixteen arid states. The bureau has been actively engaged upon the construction of twenty-eight projects, three of which are on Indian reservations.

In a period of ten years of actual construction the service has dug 8000 miles of canals, many of which carry whole rivers like the Truckee river in Nevada, North Platte river in Wyoming and the Salt river in Arizona. The seventy tunnels excavated have an aggregate length of twenty-two and one-fourth miles. One of these in Colorado passes through a mountain 2000 feet high and six miles thick, and another in Utah penetrates the Wasatch range for four miles. Both of these tunnels change physical geography by transferring streams from one drainage area to another. It has thrown up eighty-two miles of levees and dikes to protect lowlands from overflow.

Among its large structures are the highest dam in the world in Shoshone river, Wyoming, and the second largest storage dam in the world—the Roosevelt in Arizona. There have been built 697 miles of wagon road in mountainous and heretofore inaccessible regions. It has in operation 2331 miles of telephones, 351 miles of transmission lines

carrying electricity for use in construction and for lighting and power service to a dozen cities.

The total power development is 32,466 horsepower. Its bridges have a total length of 70,900 feet, culverts 120,435 feet, flumes 401,391 feet and pipe lines \$30,987 feet. It has mined 30,693 tons of coal from its own coal mine, its own mill has turned out 330,000 barrels of cement, and its plants have manufactured 1,533,544 barrels of sand cement.

The total excavations of rock and earth amount to 99,245,768 cubic yards. It has constructed fifty-one miles of railroad and is today operating fourteen miles of standard gauge railway with regular daily service for passenger, freight, express and mail business, the only railroad built, owned and operated by the government today. As a result of its operations ten new towns have been established, a hundred miles of branch railroads have been constructed and approximately 20,000 families have taken up their homes in the desert. On its twenty-eight projects the construction work has advanced sufficiently to provide water for 1,290,107 acres of which 641,397 acres were irrigated in 1912.

The value of all crops in 1912 was \$14,479,368, an average of \$25 per acre for the lands actually cropped. These figures are illuminating when it is recalled that the average crop production for the whole United States is \$16.30 per acre and for all irrigated lands \$25.08 per acre. This showing on the government projects is the more remarkable and speaks well for the intelligence and industry of the settlers when it is remembered that a large part of the land is only a few years from raw desert.

The government investment of \$81,000,000 is secured by first mortgage on 1,290,107 acres, about one-half of which

were in cultivation and produced a crop valued at nearly \$14,500,000. Lands having the productive capacity shown herewith are certainly good security for the government's loan.

Included in the present projects and to be irrigated upon completion of the works are 3,191,048 acres, an area equal to 68.5 per cent of the cultivated acre-

## LINCOLN HIGHWAY IS SHOWN BY MAP

Showing the Lincoln highway in its relation to Salt Lake City and picturing the favorable location of Utah in the heart of the great west, the striking window decoration on display at the offices of Kimball & Richards, land merchants, is causing considerable comment among passers-by. The great map, worked out in harmonious dry points, is of the entire United States. A big red heart, with Utah in the center, surrounds the Intermountain west. Salt Lake City is indicated in the center of the heart by a gold star, while a big gold arrow points in midair and pointing to the star reads: "The life pulse of the west is Salt Lake City." The heart gives the map a valentine effect, while the Lincoln highway shows a timelessness in commemorating the birthday of the great martyred president.

A large placard shows Salt Lake's wonderful past growth and estimates that by 1920 the population will be 200,000. "The object of the map, in addition to commemorating Lincoln's birthday and Valentine's day, is to show that Salt Lake real estate is unobtainable and that values will rapidly advance with the increasing population. The entire display is an innovation in window decoration.

With only three weeks until March and spring weather, Kimball & Richards report a steady inquiry for homes and homesteads. The farm and ranch department has a large waiting list of prospective farm buyers, who are only waiting for the snow to melt before investigating lands in various parts of the state. Interest in the lands of the Utah-Idaho Sugar company in the Bear River valley, for which Kimball & Richards are exclusive agents, continues to a marked extent and as the spring, about fifty forty-acre farms to be sold at this time, the Capener brothers, who have charge of the selling, state that every farm will be sold before late spring.

## BUILDERS COMPANY DECLARES DIVIDEND

The board of directors of the United Home Builders company held a meeting February 3 and declared its first quarterly dividend. The distribution of the first quarterly dividend was made on the basis of 8 per cent per annum, on the par value of the stock. The 2 per cent quarterly dividend will be paid to the shareholders April 15, and is the result of the company's operation of less than one year.

The shareholders were represented at the board meeting by a full membership of the directors, which is constituted of the following members: V. H. Richey, H. E. Havenor, L. A. Wiley, J. A. Malin, Walter T. Harris, W. R. Alexander and Adolph Hanson.

At the meeting which was held at the company's office in the New Orleans building, various business matters pertaining to the future policy of the company were considered. V. H. Richey, general manager, made some encouraging reports of the spring home building campaign which shows remarkable prospects and declared that Salt Lake City would see activity in home building this spring, that has never been equalled in the city's history.

The real estate department of the United Home Builders company report that the market is more than satisfactory for this season of the year, and look for a big demand for homesteads within the next few weeks.

age of all New England. To complete the necessary structures and canal systems it is estimated that an additional \$100,000,000 will be required, making a total investment of \$178,000,000. On the basis of the 1912 crop, the reclaimed lands should produce about \$8,000,000 annually or 44.9 per cent of the entire cost of the works.

## BRUNEAU-HILL FIRM REPORTS BUSY WEEK

According to announcements from the Bruneau-Hill investment company, 343 South Main street, negotiations will soon be completed by that concern for the purchase of 15,000 acres of fine Idaho farm lands, not far from Idaho Falls.

The company will provide water for irrigation and will proceed in the immediate future to colonize the tract. The land will be sold for \$35 an acre, including a perpetual water right and ten years in which to complete payments. It is reported that 10,000 acres of the tract is already under contract to be sold through the Bruneau-Hill company.

Mr. Hill of the company reports the sale of the C. A. Dole property at 37 Eighth East street to J. C. Ostler, a prominent sheepman and banker of Nephi. The property includes a fine ten-room, modern residence and a tract 11x13 rods in the rear. Mr. Ostler will cut the house up into two modern flats and will erect fourteen four-room bungalows on the property in the rear. A central heating plant will provide heat for all of the houses. The bungalows will be of cement construction, with hardwood floors and all modern conveniences, and paved streets, courts and lawns will be put in.

The Bruneau-Hill company also reports the sale of a five-room modern bungalow for cash to Mrs. Arabella Holsten of Salt Lake. The property is located at 354 East Fifth South street.

William Odberg has purchased a home at 1532 Eleventh East street, through the Bruneau-Hill company, for \$3100.

## MANY LOTS ARE SOLD BY ASHTON & JENKINS

Among the more active of Salt Lake's real estate firms during the last month was that of Ashton-Jenkins, which reports the following sales:

One lot to J. P. Russell for Le Grand ward, near 10th and 11th streets, for \$750; to Harry Robbins, 50 feet in Yale park near Thirteenth East street, for \$1250; to John J. Harvey, 50 feet on South Temple street near Thirteenth East street, for \$1500; to Harrison E. Jenkins for Mary A. P. Orlogs, 26x320 feet on Fifth West between First South and South Temple streets, for \$1040; to Leo Fairbanks, 40 feet in Yale park near Fourteenth East street, for \$1500; and through the Edward Smith & Sons company, a lot in Yale park to the Rev. Elmer L. Goshen, for \$1500.

## DOZEN BUNGALOWS TO BE BUILT SOON

The Bettilyon Home Builders company is planning to begin extensive building operations within the next month, as members of the firm report that at least a dozen bungalows are to be erected in various sections of the city.

The following sales were reported for the week: One five-room modern brick bungalow at 1513 South Ninth East street, belonging to George L. Reisinger, was sold to W. W. Little for \$4200. Four acres east of Sande were sold to A. R. Farrar by M. R. Smyth. Consideration was \$1200.

## 75,000 More Shares

When they are all subscribed for no stock will be sold. Over 600 people have their money to work in this profitable prize since we incorporated less than years ago.

Many of them are salaried men and who are building up independent income saving a few dollars each month. And are now receiving dividends every months at 10 per cent per annum on paid up.

The value of stock is constantly increasing is now worth \$1.35 per share, but ADVANCE TO \$1.45 APRIL 15.

Write your name and address below and to us for further information.

Name .....  
Address .....

## Bettilyon Home Builders

340-342 Main St., Salt Lake City.

## SALES ARE REPORTED BY SMITH COMPANY

In an interview with George W. Smith of the Smith Realty company with offices at 202 Hooper building, the following sales were reported closed during the week:

W. A. Pettit, a building contractor, purchased fifty acres on the Provo bench for the consideration of \$15,000. It is Mr. Pettit's purpose to subdivide this large tract into five and ten-acre parcels, and of offering modernly constructed homes with each five and ten acres that will be purchased. This beautiful tract is productive of the most choice fruits known to Provo bench. Mr. Pettit has arranged with Mr. Smith to have his firm handle this tract for him.

A sale was made to R. Leo Bird of the Utah Bill Posting company, of a home consisting of eight rooms, located at No. 1029 Blaine avenue, city. The consideration of this sale was \$6500.

William D. Hill of Nevada, invested in Utah lands, purchasing 120 acres located in Sevier county, Utah, for the

consideration of \$9000. As Mr. Hill can dispose of livestock things in his possession in he will immediately reside on purchased ranch.

A sale was made to William of a building site in Eastwood addition, for the consideration per lot. It is Mr. Dyer's intention to build on his newly purchased soon as the weather will permit. Mr. Dyer is the owner of other the same addition.

Mr. Smith personally purchased an apartment house located on W. for the consideration of \$7000. The apartment house will be occupied by renters.

Mr. Smith reports that the ceiling innumerable inquiries real estate, locally and others shows that the reading public is turning to the newspaper columns for purchase, and of what they've got for what they

Kenyon Bill Signed  
WASHINGTON, Feb. 7.—Wilson today signed the bill abolishing Washington's district.

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